

## REMARKS

In the Office Action mailed March 13, 2002, claims 1-12 are held subject to a restriction requirement, the Examiner contending that the claims are directed to more than one invention as follows:

- ◆ Group I – claims 1-4 and 6, which the Examiner contends are directed to compounds of formula I wherein  $R^3$  represents a 1,2,4-triazol-3-one:
- ◆ Group II – claims 1-4, which the Examiner contends are directed to compounds of formula I wherein  $R^3$  represents a 1,2,4-oxadiazole or 1,2,4-thiadiazole:
- ◆ Group III – claims 1-4, which the Examiner contends are directed to compounds of formula I wherein  $R^3$  represents a thiazole or oxazole:
- ◆ Group IV – claim 10, which the Examiner contends is directed to compounds of formula I wherein  $R^3$  represents an amine:
- ◆ Group V – claim 11, which the Examiner contends is directed to compounds of formula I wherein  $R^3$  represents an isocyanate or thiocyanate:
- ◆ Group VI – claim 12, which the Examiner contends is directed to compounds of formula I wherein  $R^3$  represents chlorine:
- ◆ Group VII - claims 5 and 9, which the Examiner contends are directed to processes of preparation of compounds of formula I; and
- ◆ Group VIII - claims 7 and 8, which the Examiner contends are directed to methods of use of compounds of formula I.

Applicants herein elect the claims of Group I, claims 1-4 and 6, with traverse and therefore cancel claims 10-12. Applicants traverse the restriction requirement with respect to the claims of Groups VII and VIII (claims 5 and 7-9). The Examiner states at page 4 of the instant Office Action that the, "...methods of use and process of preparation claims will be examined along with the elected invention and commensurate in scope therewith." The Examiner, in the instant Office action characterizes the claims of Group VII, claims 5 and 9, as being directed to

processes of preparation of compounds of formula (I) and those of Group VIII, claims 7 and 8, as being directed to methods of use of compounds of formula I.

Applicants assert that no additional burden would be placed upon the Examiner because a search for compounds of claim 1 would necessarily encompass a search of the methods of making and using those compounds. Therefore, applicants respectfully request that claims of Groups VII and VIII be examined with the claims of Group I.

In the instant Office Action, the Examiner also requested that applicants select a single disclosed species representative of the claimed invention, even though the restriction requirement be traversed. Therefore, applicants select the compound of example 30, given on page 40, i.e., the compound of formula I wherein

$n=0$ ;

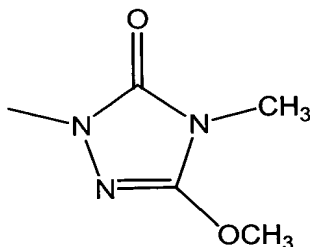
A represents a single bond;

Q represents oxygen;

$R^1$  represents  $C_2H_5$ ;

$R^2$  represents  $(6-)OCH_3$  and

$R^3$  represents



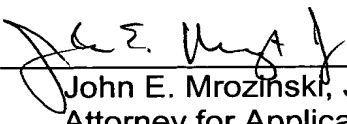
Newly added claim 13 is directed to that selection.

### **CONCLUSION**

Applicants have cancelled claims 7, 10-12 amended claims 1-6, 8 and 9 and added claim 13. Applicants contend that such amendment adds no new matter and finds support in the specification. Attached hereto, please find a page captioned "Version with markings to show changes made."

Applicants submit that the instant application is in condition for allowance. Accordingly, early examination and a Notice of Allowance are respectfully requested for claims 1-9 and 13. If the Examiner is of the opinion that the instant application is in condition for other than allowance, the Examiner is requested to contact the applicants' Attorney at the telephone number given below so that additional changes may be discussed.

Respectfully submitted,

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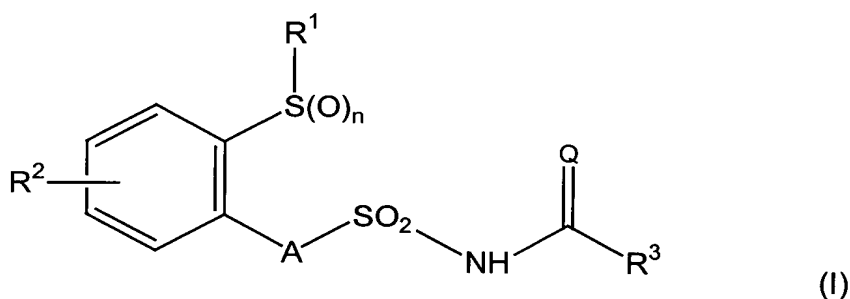
**Version with markings to show changes made.**

**In the claims:**

Please cancel claims 7 and 10-12 without prejudice.

Please amend the claims as follows:

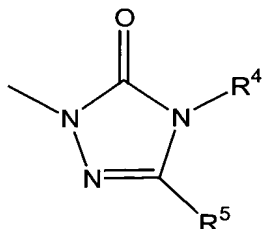
1. (Amended) A s[S]ulfonylamino(thio)carbonyl [compounds] of the [general] formula (I)



[in which] wherein

- n represents the number[s] 0, 1 or 2,
- A represents a single bond, [or] oxygen or sulfur, or the grouping N-R, [in which] wherein R represents hydrogen, alkyl, alkenyl, alk[i]ynyl or cycloalkyl,
- Q represents oxygen or sulfur,
- R<sup>1</sup> represents hydrogen, [or] formyl or represents [respectively] optionally substituted alkyl, alkoxy, alkylamino, alkoxyamino, dialkylamino, N-alkoxy-N-alkyl-amino, alkylcarbonyl, alkoxy carbonyl, alkylsulfonyl, alkenyl, alk[i]ynyl, cycloalkyl, cycloalkylcarbonyl or cycloalkylsulfonyl,
- R<sup>2</sup> represents cyano, [or] halogen or represents [respectively] optionally substituted alkyl, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl,

$R^3$  dialkylaminosulfonyl, alkenyl, alk[i]ynyl, alkenyloxy or alk[i]ynyloxy, and represents [respectively] an optionally substituted heterocyclyl [having 5 ring members of which at least one is oxygen, sulfur or nitrogen and from one to three further ring members can be nitrogen] of the formula below,



wherein

$R^4$  represents hydrogen, hydroxyl, amino or cyano, or represents C<sub>2</sub>-C<sub>10</sub>-alkylideneamino, or represents optionally fluoro-, chloro-, bromo-, cyano -, C<sub>1</sub>-C<sub>4</sub>-alkoxy-, C<sub>1</sub>-C<sub>4</sub>-alkyl-carbonyl- or C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl-substituted C<sub>1</sub>-C<sub>6</sub>-alkyl, or represents optionally fluoro-, chloro- and/or bromo-substituted C<sub>2</sub>-C<sub>6</sub>-alkenyl or C<sub>2</sub>-C<sub>6</sub>- alkynyl, or represents optionally fluoro-, chloro-, bromo-, cyano-, C<sub>1</sub>-C<sub>4</sub>-alkoxy- or C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl-substituted C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylamino or C<sub>1</sub>-C<sub>6</sub>-alkyl-carbonylamino, or represents C<sub>3</sub>-C<sub>6</sub>-alkenyloxy, or represents di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-amino, or represents optionally fluoro-, chloro-, bromo-, cyano- and/or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkylamino or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl- C<sub>1</sub>-C<sub>4</sub>-alkyl, or represents optionally fluoro-, chloro-, bromo-, cyano-, nitro-, C<sub>1</sub>-C<sub>4</sub>-alkyl-, trifluoromethyl- and/or C<sub>1</sub>-C<sub>4</sub>-alkoxy-substituted phenyl or phenyl- C<sub>1</sub>-C<sub>4</sub>-alkyl,

$R^5$  represents hydrogen, hydroxyl, mercapto, amino, cyano, fluoro, chloro, bromo or iodo, or represents optionally fluoro-, chloro-, bromo-, cyano-, C<sub>1</sub>-C<sub>4</sub>-alkoxy-, C<sub>1</sub>-C<sub>4</sub>-alkyl-carbonyl- or C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl-substituted C<sub>1</sub>-C<sub>6</sub>-alkyl, or represents optionally fluoro-, chloro- and/or bromo-substituted C<sub>2</sub>-C<sub>6</sub>-alkenyl or C<sub>2</sub>-C<sub>6</sub>- alkynyl, or represents optionally

fluoro-, chloro-, cyano-, C<sub>1</sub>-C<sub>4</sub>-alkoxy- or C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl-substituted C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-alkylamino or C<sub>1</sub>-C<sub>6</sub>-alkylcarbonylamino, or represents C<sub>3</sub>-C<sub>6</sub>-alkenyloxy, C<sub>3</sub>-C<sub>6</sub>-alkynyloxy, C<sub>3</sub>-C<sub>6</sub>-alkenylthio, C<sub>3</sub>-C<sub>6</sub>-alkynylthio, C<sub>3</sub>-C<sub>6</sub>-alkenylamino or C<sub>3</sub>-C<sub>6</sub>-alkynyllamino, or represents di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-amino, or represents optionally methyl- and/or ethyl-substituted aziridino, pyrrolidino, piperidino or morpholino, or represents optionally fluoro-, chloro-, bromo-, cyano- and/or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>5</sub>-C<sub>6</sub>-cycloalkenyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyloxy, C<sub>3</sub>-C<sub>6</sub>-cycloalkylthio, C<sub>3</sub>-C<sub>6</sub>-cycloalkylamino, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl- C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl- C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl- C<sub>1</sub>-C<sub>4</sub>-alkylthio or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl- C<sub>1</sub>-C<sub>4</sub>-alkylamino, or represents optionally fluoro-, chloro-, bromo-, cyano-, nitro-, C<sub>1</sub>-C<sub>4</sub>-alkyl-, trifluoromethyl-, C<sub>1</sub>-C<sub>4</sub>-alkoxy- and/or C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl-substituted phenyl, phenyl- C<sub>1</sub>-C<sub>4</sub>-alkyl, phenoxy, phenyl- C<sub>1</sub>-C<sub>4</sub>-alkoxy, phenylthio, phenyl- C<sub>1</sub>-C<sub>4</sub>-alkylthio, phenylamino or phenyl- C<sub>1</sub>-C<sub>4</sub>-alkylamino, or

R<sup>4</sup> and R<sup>5</sup> together represent optionally branched alkanediyl having 3 to 11 carbon atoms,

and salts thereof [compounds of the formula (I)].

2. (Amended) [Compounds of the formula (I) as claimed in] The sulfonylamino(thio)carbonyl of claim 1, [characterized in that] wherein

n represents the number[s] 0, 1 or 2,

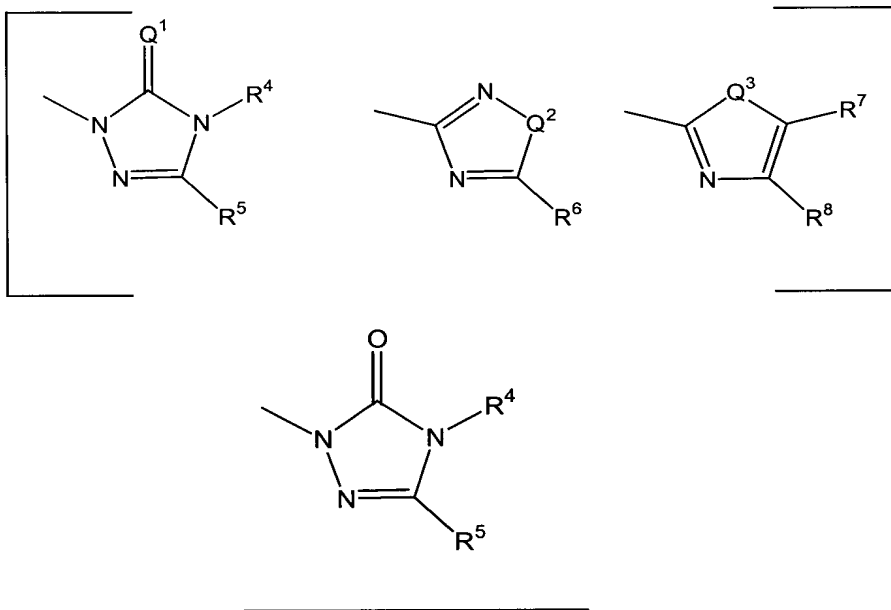
A represents a single bond, [or] oxygen, [or] sulfur, or the grouping N-R, in which R represents hydrogen, C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>6</sub>-alkenyl, C<sub>2</sub>-C<sub>6</sub>-alk[i]ynyl or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl,

Q represents oxygen or sulfur,

$R^1$  represents hydrogen, [or] formyl or represents [respectively] optionally cyano-, fluoro-, chloro-, bromo-, phenyl- or C<sub>1</sub>-C<sub>4</sub>-alkoxy-substituted alkyl, alkoxy, alkylamino, alkoxyamino, dialkylamino, N-alkoxy-N-alkyl-amino, alkylcarbonyl, alkoxycarbonyl, alkylsulfonyl, alkenyl or alk[i]ynyl having in each case up to 6 carbon atoms, or represents [respectively] optionally cyano-, fluoro-, chloro-, bromo- or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl-carbonyl or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl-sulfonyl,

$R^2$  represents cyano, fluoro, chloro or bromo or represents [respectively] optionally cyano-, fluoro-, chloro-, bromo- or C<sub>1</sub>-C<sub>4</sub>-alkoxy-substituted alkyl, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl, dialkylaminosulfonyl, alkenyl, alk[i]ynyl, alkenyloxy or alk[i]ynyloxy having in each case up to 6 carbon atoms, and

$R^3$  represents [respectively] an optionally substituted heterocyclyl of the formula[e] below,



[in which] wherein

[Q<sup>1</sup>, Q<sup>2</sup> and Q<sup>3</sup> each represent oxygen or sulfur, and]

- R<sup>4</sup> represents hydrogen, hydroxyl, amino or cyano, or represents C<sub>2</sub>-C<sub>10</sub>-alkylideneamino, or represents optionally fluoro-, chloro-, bromo-, cyano-, C<sub>1</sub>-C<sub>4</sub>-alkoxy-, C<sub>1</sub>-C<sub>4</sub>-alkyl-carbonyl- or C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl-substituted C<sub>1</sub>-C<sub>6</sub>-alkyl, or represents [respectively] optionally fluoro-, chloro- and/or bromo-substituted C<sub>2</sub>-C<sub>6</sub>-alkenyl or C<sub>2</sub>-C<sub>6</sub>- alk[i]ynyl, or represents [respectively] optionally fluoro-, chloro-, bromo-, cyano-, C<sub>1</sub>-C<sub>4</sub>-alkoxy- or C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl-substituted C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylamino or C<sub>1</sub>-C<sub>6</sub>-alkyl-carbonylamino, or represents C<sub>3</sub>-C<sub>6</sub>-alkenyloxy, or represents di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-amino, or represents [respectively] optionally fluoro-, chloro-, bromo-, cyano- and/or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkylamino or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl- C<sub>1</sub>-C<sub>4</sub>-alkyl, or represents [respectively] optionally fluoro-, chloro-, bromo-, cyano-, nitro-, C<sub>1</sub>-C<sub>4</sub>-alkyl-, trifluoromethyl- and/or C<sub>1</sub>-C<sub>4</sub>-alkoxy-substituted phenyl or phenyl- C<sub>1</sub>-C<sub>4</sub>-alkyl,
- R<sup>5</sup> represents hydrogen, hydroxyl, mercapto, amino, cyano, fluoro, chloro, bromo or iodo, or represents optionally fluoro-, chloro-, bromo-, cyano-, C<sub>1</sub>-C<sub>4</sub>-alkoxy-, C<sub>1</sub>-C<sub>4</sub>-alkyl-carbonyl- or C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl-substituted C<sub>1</sub>-C<sub>6</sub>-alkyl, or represents [respectively] optionally fluoro-, chloro- and/or bromo-substituted C<sub>2</sub>-C<sub>6</sub>-alkenyl or C<sub>2</sub>-C<sub>6</sub>- alk[i]ynyl, or represents [respectively] optionally fluoro-, chloro-, cyano-, C<sub>1</sub>-C<sub>4</sub>-alkoxy- or C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl-substituted C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-alkylamino or C<sub>1</sub>-C<sub>6</sub>-alkylcarbonylamino, or represents C<sub>3</sub>-C<sub>6</sub>-alkenyloxy, C<sub>3</sub>-C<sub>6</sub>- alk[i]ynyloxy, C<sub>3</sub>-C<sub>6</sub>-alkenylthio, C<sub>3</sub>-C<sub>6</sub>- alk[i]ynylthio, C<sub>3</sub>-C<sub>6</sub>-alkenylamino or C<sub>3</sub>-C<sub>6</sub>- alk[i]ynylamino, or represents di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-amino, or represents [respectively] optionally methyl- and/or ethyl-substituted aziridino, pyrrolidino, piperidino or morpholino, or represents [respectively] optionally fluoro-, chloro-, bromo-, cyano- and/or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted C<sub>3</sub>-C<sub>6</sub>-cycloalkyl, C<sub>5</sub>-C<sub>6</sub>-cycloalkenyl, C<sub>3</sub>-C<sub>6</sub>-



cycloalkyloxy, C<sub>3</sub>-C<sub>6</sub>-cycloalkylthio, C<sub>3</sub>-C<sub>6</sub>-cycloalkylamino, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl- C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl- C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>3</sub>-C<sub>6</sub>-cycloalkyl- C<sub>1</sub>-C<sub>4</sub>-alkylthio or C<sub>3</sub>-C<sub>6</sub>-cycloalkyl- C<sub>1</sub>-C<sub>4</sub>-alkylamino, or represents [respectively] optionally fluoro-, chloro-, bromo-, cyano-, nitro-, C<sub>1</sub>-C<sub>4</sub>-alkyl-, trifluoromethyl-, C<sub>1</sub>-C<sub>4</sub>-alkoxy- and/or C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl-substituted phenyl, phenyl- C<sub>1</sub>-C<sub>4</sub>-alkyl, phenoxy, phenyl- C<sub>1</sub>-C<sub>4</sub>-alkoxy, phenylthio, phenyl- C<sub>1</sub>-C<sub>4</sub>-alkylthio, phenylamino or phenyl- C<sub>1</sub>-C<sub>4</sub>-alkylamino, or

R<sup>4</sup> and R<sup>5</sup> together represent optionally branched alkanediyl having 3 to 11 carbon atoms, and

[R<sup>6</sup>, R<sup>7</sup> and R<sup>8</sup> are identical or different and each represent hydrogen, cyano, fluoro, chloro, bromo, or represent respectively optionally fluoro-, chloro-, bromo- or C<sub>1</sub>-C<sub>4</sub>-alkoxy-substituted alkyl, alkenyl, alkynyl, alkoxy, alkenyloxy, alkynyloxy, alkylthio, alkenylthio, alkynylthio, alkylsulfinyl or alkylsulfonyl having in each case up to 6 carbon atoms, or represent optionally cyano-, fluoro-, chloro-, bromo- or C<sub>1</sub>-C<sub>4</sub>-alkyl-substituted cycloalkyl having 3 to 6 carbon atoms, and]

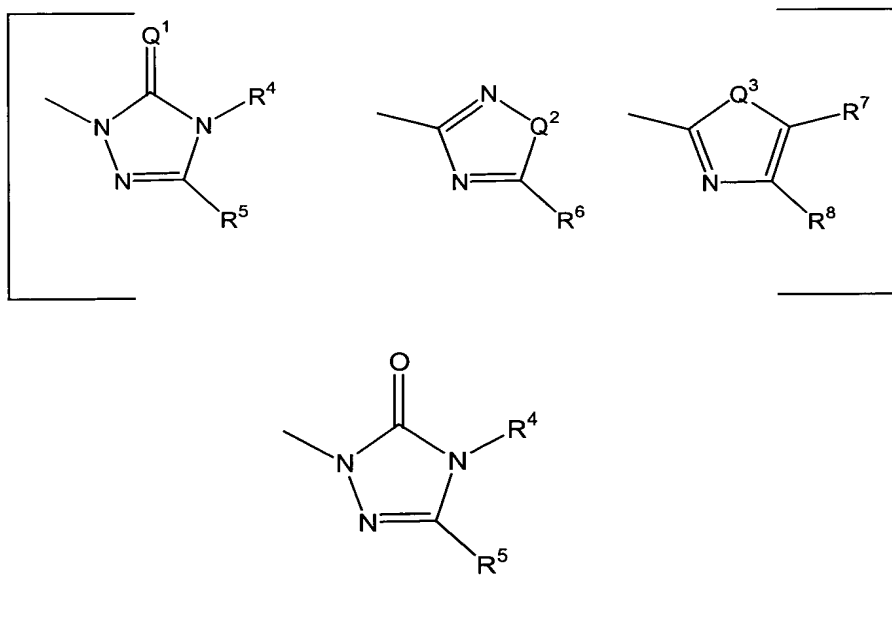
the sodium, potassium, magnesium, calcium, ammonium, C<sub>1</sub>-C<sub>4</sub>-alkyl-ammonium, di-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-ammonium, tri-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-ammonium, tetra-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-ammonium, tri-(C<sub>1</sub>-C<sub>4</sub>-alkyl)-sulfonium, C<sub>5</sub>- or C<sub>6</sub>-cycloalkyl-ammonium and di-(C<sub>1</sub>-C<sub>2</sub>-alkyl)-benzyl-ammonium salts thereof [compounds of the formula (I)].

3. (Amended) [Compounds of the formula (I) as claimed in] The sulfonylamino(thio)carbonyl of claim 1, [characterized in that] wherein

n represents the number[s] 0, 1 or 2,

- A represents a single bond, [or] oxygen or the grouping N-R, in which R represents hydrogen, methyl, ethyl, n- or i-propyl, n-, i- or s-butyl, propenyl, butenyl, propynyl, but[i]ynyl, cyclopropyl, cyclobutyl, cyclopentyl or cyclohexyl,
- Q represents oxygen or sulfur,
- R<sup>1</sup> represents hydrogen, [or] formyl, or represents [respectively] optionally fluoro-, chloro-, bromo-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, n-, i- or s-butyl, methoxy, ethoxy, n- or i-propoxy, n-, i-, s- or t-butoxy, methylamino, ethylamino, n- or i-propylamino, n-, i-, s- or t-butylamino, methoxyamino, ethoxyamino, n- or i-propoxyamino, n-, i-, s- or t-butoxyamino, dimethylamino, diethylamino, N-methoxy-N-methyl-amino, acetyl, propionyl, butyryl, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, methylsulfonyl, ethylsulfonyl, n- or i-propylsulfonyl, n-, i-, s- or t-butylsulfonyl, propenyl, butenyl, propynyl or but[i]ynyl, or represents [respectively] optionally fluoro-, chloro- or methyl-substituted cyclopropyl, cyclopropylcarbonyl or cyclopropylsulfonyl,
- R<sup>2</sup> represents cyano, fluoro, chloro or bromo, or represents [respectively] optionally fluoro-, chloro-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, n-, i- or s-butyl, methoxy, ethoxy, n- or i-propoxy, n-, i- or s-butoxy, methylthio, ethylthio, n- or i-propylthio, n-, i-, s- or t-butylthio, methylsulfinyl, ethylsulfinyl, methylsulfonyl, ethylsulfonyl, dimethylaminosulfonyl or diethylaminosulfonyl, or represents propenyl, butenyl, propynyl, but[i]ynyl, propenyloxy, butenyloxy, propynyloxy or but[i]ynyloxy, and

R<sup>3</sup> represents [respectively] an optionally substituted heterocycl[y] of the formula[e] below:



[in which] wherein

[Q<sup>1</sup>, Q<sup>2</sup> and Q<sup>3</sup> each represent oxygen or sulfur, and]

R<sup>4</sup> represents hydrogen, hydroxyl or amino, or represents C<sub>3</sub>-C<sub>8</sub>-alkylideneamino, or represents [respectively] optionally fluoro-, chloro-, cyano-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, or represents [respectively] optionally fluoro-, chloro- or bromo-substituted propenyl, butenyl, propynyl or but[i]ynyl, or represents [respectively] optionally fluoro-, chloro-, cyano-, methoxy- or ethoxy-substituted methoxy, ethoxy, n- or i-propoxy, n-, i-, s- or t-butoxy, methylamino, ethylamino, n- or i-propylamino, n-, i-, s- or t-butylamino, or represents propenyloxy or butenyloxy, or represents dimethylamino or diethylamino, or represents [respectively] optionally fluoro-, chloro-, methyl- and/or ethyl-substituted cyclopropyl, cyclobutyl,

cyclopentyl, cyclohexyl, cyclopropylamino, cyclobutylamino, cyclopentylamino, cyclohexylamino, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl or cyclohexylmethyl, or represents [respectively] optionally fluoro-, chloro-, methyl-, trifluoromethyl- and/or methoxy-substituted phenyl or benzyl,

R<sup>5</sup> represents hydrogen, hydroxyl, mercapto, amino, fluoro, chloro or bromo, or represents [respectively] optionally fluoro-, chloro-, cyano-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, or represents [respectively] optionally fluoro-, chloro- or bromo-substituted ethenyl, propenyl, butenyl, propynyl or but[i]ynyl, or represents [respectively] optionally fluoro-, chloro-, cyano-, methoxy- or ethoxy-substituted methoxy, ethoxy, n- or i-propoxy, n-, i-, s- or t-butoxy, methylthio, ethylthio, n- or i-propylthio, n-, i-, s- or t-butylthio, methylamino, ethylamino, n- or i-propylamino, n-, i-, s- or t-butylamino, or represents propenyloxy, butenyloxy, propynyloxy, but[i]ynyloxy, propenylthio, propadienylthio, butenylthio, propynylthio, but[i]ynylthio, propenylamino, butenylamino, propynylamino or but[i]ynyl amino, or represents dimethylamino, diethylamino or dipropylamino, or represents [respectively] optionally fluoro-, chloro-, methyl- and/or ethyl-substituted cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopentenyl, cyclohexenyl, cyclopropyloxy, cyclobutyloxy, cyclopentyloxy, cyclohexyloxy, cyclopropylthio, cyclobutylthio, cyclopentylthio, cyclohexylthio, cyclopropylamino, cyclobutylamino, cyclopentylamino, cyclohexylamino, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl, cyclohexylmethyl, cyclopropylmethoxy, cyclobutylmethoxy, cyclopentylmethoxy, cyclohexylmethoxy, cyclopropylmethylthio, cyclobutylmethylthio, cyclopentylmethylthio, cyclohexylmethylthio, cyclopropylmethylamino, cyclobutylmethylamino, cyclopentylmethylamino or cyclohexylmethylamino, or represents [respectively] optionally fluoro-, chloro-, methyl-,

trifluoromethyl-, methoxy- and/or methoxycarbonylsubstituted phenyl, benzyl, phenoxy, benzyloxy, phenylthio, benzylthio, phenylamino or benzylamino, or

R<sup>4</sup> and R<sup>5</sup> together represent optionally branched alkanediyl having 3 to 11 carbon atoms[, furthermore

R<sup>6</sup>, R<sup>7</sup> and R<sup>8</sup> are identical or different and each represent hydrogen, cyano, fluoro, chloro or bromo, or represent respectively optionally fluoro-, chloro-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl, propenyl, butenyl, propynyl, butinyl, methoxy, ethoxy, n- or i-propoxy, n-, i-, s- or t-butoxy, propenyloxy, butenyloxy, propynyloxy, butinyloxy, methylthio, ethylthio, n- or i-propylthio, n-, i-, s- or t-butylthio, propenylthio, butenylthio, propynylthio, butinylthio, methylsulfinyl, ethylsulfinyl, methylsulfonyl or ethylsulfonyl, or represent cyclopropyl].

4. (Amended) [Compounds of the formula (I) as claimed in] The sulfonylamino(thio)carbonyl of claim 1, [characterized in that] wherein

n represents the number[s] 0, 1 or 2,

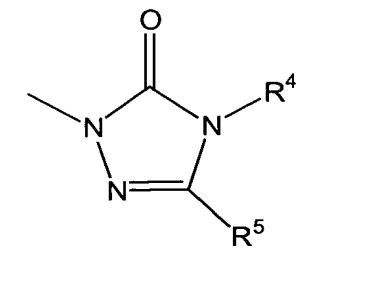
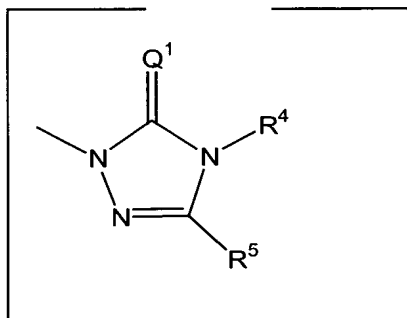
A represents a single bond,

Q represents oxygen or sulfur,

R<sup>1</sup> represents [respectively] optionally fluoro- and/or chloro-substituted methyl, ethyl, n- or i-propyl, n-, i-, s- or t-butyl,

$R^2$  represents fluoro, chloro or bromo, or represents [respectively] optionally fluoro-, and/or chloro-substituted methyl, ethyl, methoxy, ethoxy, methylthio or ethylthio - in each case in position 6 -, and

$R^3$  represents an optionally substituted triazolinyl of the formula below,



[in which] wherein

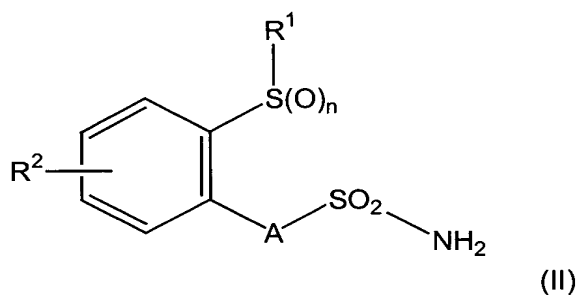
[ $Q^1$  represents oxygen or sulfur, and ]

$R^4$  represents [respectively] optionally fluoro-, chloro-, cyano-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, or represents propenyl or prop[i]ynyl, or represents methoxy, ethoxy, n- or i-propoxy, or represents cyclopropyl, and

$R^5$  represents hydrogen, chloro or bromo, or represents [respectively] optionally fluoro-, chloro-, cyano-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, or represents [respectively] optionally fluoro- and/or chloro-substituted propenyl or prop[i]ynyl, or represents [respectively] optionally fluoro-, chloro-, cyano-, methoxy- or ethoxy-substituted methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n- or i-propylthio, or represents propenyloxy or cyclopropyl.

5. A process for preparing [compounds of the formula (I) as claimed in] the sulfonylamino(thio)carbonyl of claim 1 [and salts thereof, which] compris[es]ing reacting

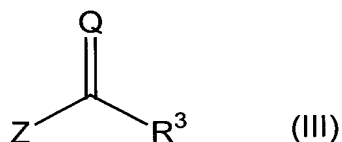
[(a)] an aminosulfonyl [compounds] of the [general] formula (II)



[in which] wherein

n, A, R<sup>1</sup> and R<sup>2</sup> are [each] as defined in claim 1

with a (thio)carboxylic acid [derivatives] of the [general] formula (III)



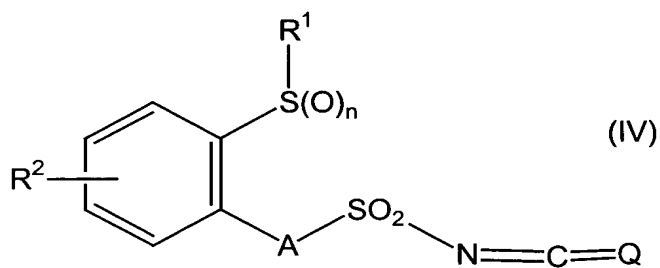
[in which] wherein

Q and R<sup>3</sup> are [each] as defined in claim 1 and

Z represents halogen, alkoxy, aryloxy or arylalkoxy,

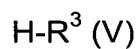
[optionally in the presence of an acid acceptor and optionally in the presence of a diluent,] or

[(b)] reacting a sulfonyl iso(thio)cyanate[s] of the [general] formula (IV)



[in which] wherein

n, A, Q, R<sup>1</sup> and R<sup>2</sup> are [each] as defined above with a heterocycle[s] of the [general] formula (V)

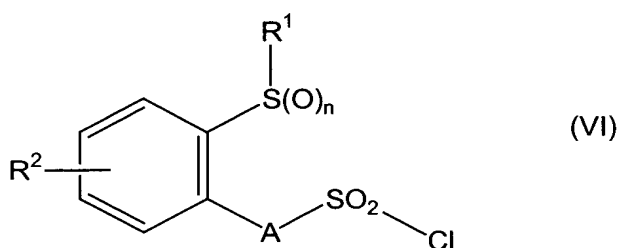


[in which] wherein

R<sup>3</sup> is as defined above,

[optionally in the presence of a reaction auxiliary and optionally in the presence of a diluent,] or

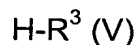
[(c)] reacting a chlorosulfonyl [compounds] of the [general] formula (VI)



[in which] wherein



n, A, R<sup>1</sup> and R<sup>2</sup> are [each] as defined above with a heterocycle[s] of the [general] formula (V)



[in which] wherein

R<sup>3</sup> is as defined above and

A metal (thio)cyanate[s] of the [general] formula (VII)



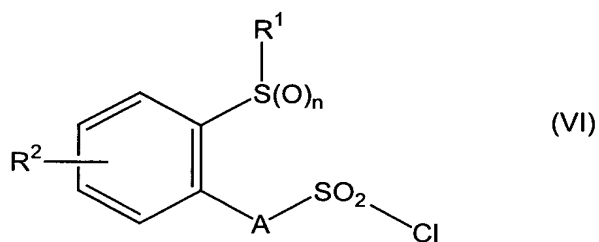
[in which] wherein

Q is as defined above,

[optionally in the presence of a reaction auxiliary and optionally in the presence of a diluent,]

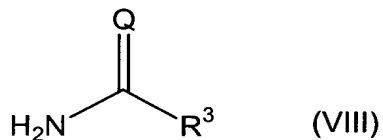
or

[(d)] reacting a chlorosulfonyl [compounds] of the [general] formula (VI)



[in which] wherein

n, A, R<sup>1</sup> and R<sup>2</sup> are [each] as defined above with a (thio)carboxamide[s] of the [general] formula (VIII)



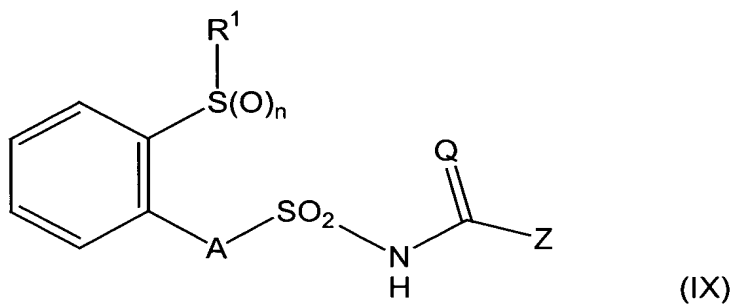
[in which] wherein

Q and R<sup>3</sup> are [each] as defined above,

[optionally in the presence of an acid acceptor and optionally in the presence of a diluent,]

or

[(e)] reacting a sulfonylamino(thio)carbonyl [compounds] of the [general] formula (IX)

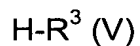


[in which] wherein

n, A, Q, R<sup>1</sup> and R<sup>2</sup> are [each] as defined above and

Z represents halogen, alkoxy, aryloxy or arylalkoxy,

with a heterocycle[s] of the [general] formula (V)

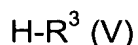


[in which] wherein

R<sup>3</sup> is as defined above,

[optionally in the presence of an acid acceptor and optionally in the presence of a diluent, ]or

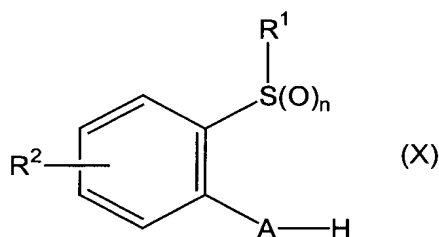
[(f)] reacting a heterocycle[s] of the [general] formula (V)



[in which] wherein

R<sup>3</sup> is as defined above,

with chlorosulfonyl iso(thio)cyanate, optionally in the presence of a diluent, and reacting the adducts formed [in this reaction] *in situ* with a benzene [derivatives] of the [general] formula (X)



[in which] wherein

n, A, R<sup>1</sup> and R<sup>2</sup> are [each] as defined above,

[optionally in the presence of an acid acceptor and optionally in the presence of a diluent, and converting, if desired, the compounds of the formula (I) obtained by processes (a), (b), (c), (d), (e) or (f) by customary methods into salts] and collecting the reaction product.

6. (Amended) A h[H]erbicidal composition[s, characterized by a content of] comprising at least one compound of [the formula (I) or one of its salts as claimed in] claim 1 and at least one of extenders and surfactants.

8. (Amended) A method for controlling at least one weed[s, characterized in that compounds of the genera I formula (I) or salts thereof as claimed in] comprising applying at least one sulfonylamino(thio)carbonyl of claim 1 [are allowed to act on] to the weed[s] and/or [their] its habitat.

9. (Amended) A method for preparing herbicidal composition[s, which] compris[es]ing mixing [compounds of the general formula (I) or salts thereof as claimed in] at least one sulfonylamino(thio)carbonyl of claim 1 with at least one of extenders and[/or] surface-active agents.

Claim 13 has been added.